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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

AUG 9 2003 In re Application of:

Xi et al.

TECHNOLOGY CENTER 2800  
SPECIAL PROGRAM CENTER

Serial No.: 09/678,266

Confirmation No.: 4642

Filed: October 3, 2000

For: Method and Apparatus for  
Depositing Refractory  
Metal Layers Employing  
Sequential Deposition  
Techniques to Form a  
Nucleation Layer

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

PATENT  
Atty. Dkt. No. AMAT/4714.P1/W&T/WCVD/PJS

Group Art Unit: 2827

Examiner: Zarneke, D.

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I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-305-1034 to the attention of the named Examiner, on the date below.

8/19/03  
Date

Kent & Zehs  
Signature

## **AMENDMENT**

Applicants respectfully request entry of this amendment.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 5 of this paper.